

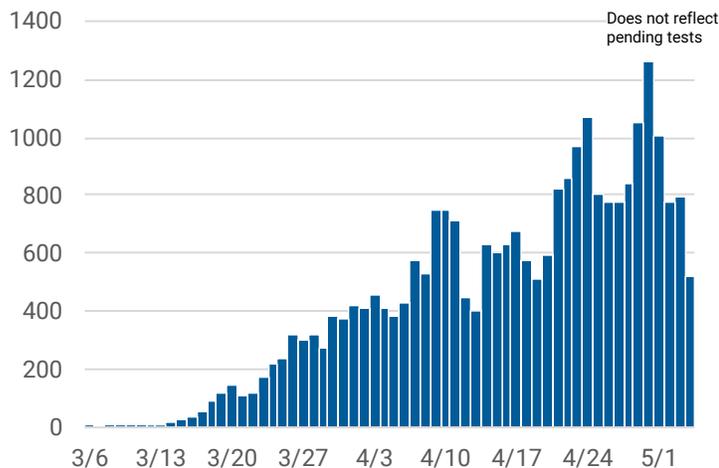


CHICAGO COVID-19 UPDATE

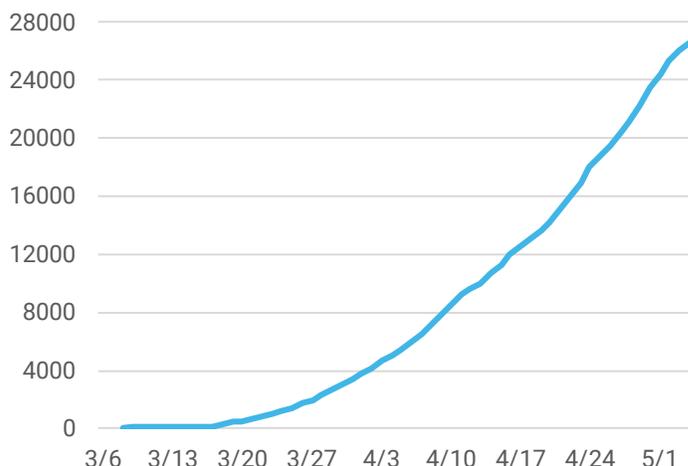
May 5, 2020

There are 26,611 cases of COVID-19 and 1,096 deaths among Chicago residents as of May 5, 2020. This is an increase of 802 cases and 42 deaths since yesterday.

Confirmed daily COVID-19 cases



Confirmed cumulative COVID-19 cases



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

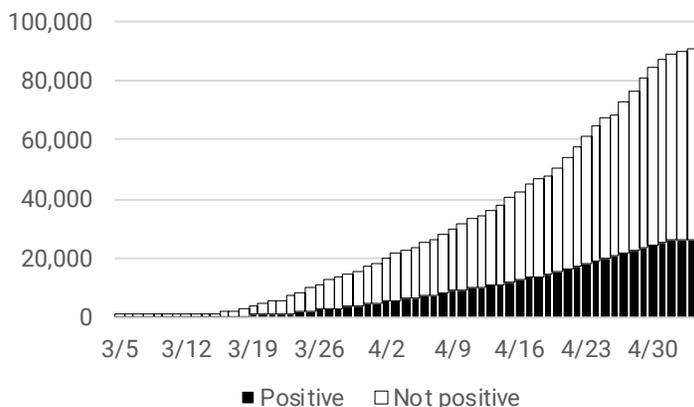
COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES ¹	DEATHS
Chicago	26,611	1,096
Illinois (IDPH link)	65,962	2,838
U.S. (CDC link)	1,152,372	67,456
World (WHO link)	3,525,116	243,540

¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

As of May 5, 2020, there have been 90,225 individuals tested. The 7-day average is 3,061 individuals tested per day, with a cumulative percent positivity of 27.6%.

Cumulative number of individuals tested for COVID-19



Individuals tested at state and private laboratories with known specimen collection date. Tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	26,611	100%	983.4
Age			
0-17	702	2.6%	127.9
18-29	4,236	15.9%	766.1
30-39	4,560	17.2%	999.3
40-49	4,863	18.3%	1,445.4
50-59	4,901	18.4%	1,566.0
60-69	3,592	13.5%	1,365.8
70+	3,737	14.0%	1,588.1
Under investigation	20	0.1%	-
Gender			
Female	12,785	48.0%	922.4
Male	13,152	49.4%	996.5
Under investigation	674	2.6%	-
Race-ethnicity²			
Latinx	7,156	37.4%	921.4
Black, non-Latinx	6,967	36.4%	888.3
White, non-Latinx	3,381	17.7%	375.7
Asian, non-Latinx	636	3.3%	353.6
Other, non-Latinx	1,006	5.2%	842.1
Under investigation	7,465	28.1%	-

²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

COVID-19 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	1,096	100%	4.1%	40.5
Age				
0-17	0	0%	0%	0
18-29	9	0.8%	0.2%	1.6
30-39	23	2.1%	0.5%	5.0
40-49	66	6.0%	1.4%	19.6
50-59	131	12.0%	2.7%	41.9
60-69	229	20.9%	6.4%	87.1
70+	638	58.2%	17.1%	271.1
Gender				
Female	425	38.8%	3.3%	30.7
Male	669	61.0%	5.1%	50.7
Under investigation	2	0.2%	0.3%	-
Race-ethnicity²				
Latinx	266	24.9%	3.7%	34.2
Black, non-Latinx	554	51.9%	8.0%	70.6
White, non-Latinx	186	17.4%	5.5%	20.7
Asian, non-Latinx	50	4.7%	7.9%	27.8
Other, non-Latinx	11	1.1%	1.1%	9.2
Under investigation	29	2.6%	0.4%	-

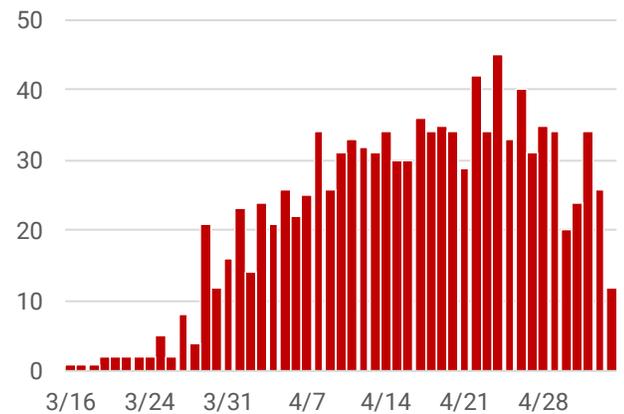
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

Underlying chronic conditions among Chicago residents who died from COVID-19

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	1,056	-
Underlying chronic conditions ³	990	93.8%
No underlying chronic conditions	66	6.2%
Under investigation	40	-

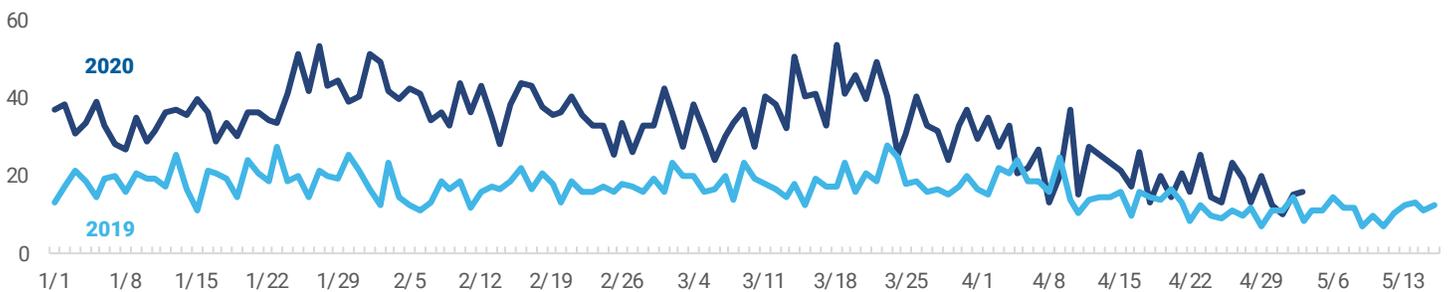
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

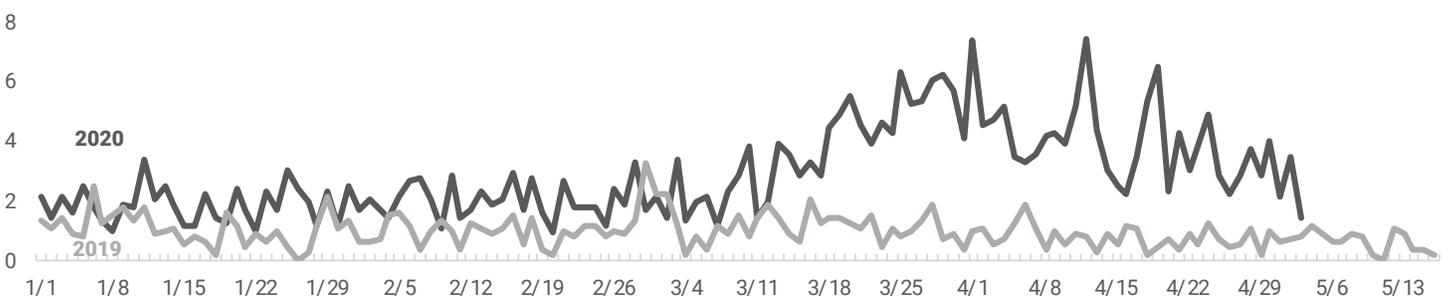


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.